

Table 2-4
Estimated Disposition of Selected Non-Municipal Solid Waste
In Wisconsin 2000 revised June 2003

Waste Category	Generation (1) (tons/year)	Recovered for Recycling (tons/year)	Beneficial Reuse (tons/year)	Combustion(2) (tons/year)	Landfilled (tons/year)	Landspread/ other (tons/year)
Scrap vehicles 3,4)	393,000	291,300	101,700			
Used oil (5,6,7)	121,900	13,000		64,600	8,300	7,400
Used oil filters (8)	4,500	2,630			1,870	
Pulp/paper mill waste (3,9,10)	1,854,900		1,150,000	73,700	631,200	
Coal ash (10)	1,595,600		1,155,200		440,400	
Foundry waste (3,10)	1,102,600		446,900		655,700	
Pottery cull	14,600				14,600	
Municipal wastewater treatment sludge (3,9)	1,315,800			72,900	75,600	1,167,300
C&D Debris (11)	2,740,800	1,096,300			959,300	685,200
Total Selected Waste	9,143,700	1,403,230	2,853,800	211,200	2,786,970	1,859,900
		15%	31%	2%	30%	20%

Indicates changes made by Franklin Associates, Ltd.

(1) Table 1-5.

(2) Waste oil is combusted with energy recovery. Some pulp/paper mill waste and municipal wastewater treatment sludge facilities combust with energy recovery and some do not recover energy.

(3) Wisconsin DNR 2000 Landfill Tonnage-Capacity Report. June 15, 2001.

(4) Dennis Mack. Wisconsin DNR October 15, 2001.

(5) Recovery estimates: Wisconsin Annual Recycling Reports, 2001 survey and Used Oil Annual Reports.

(6) Combustion estimates: Used Oil Annual Reports, Dave Parsons WI DNR.

(7) Oil landfilled is oil estimated to be from do-it-yourselfers and oil left in oil filters. Oil landspread is from do-it-yourselfers. Industrial on-site managed used oil (estimated at 28,600 tons) not included in the disposition estimates.

(8) Council on Recycling. Used Oil Filter Subcommittee. "Recommendations Concerning the Effectiveness of Voluntary and Nonvoluntary Measures to Increase the Recycling of Used Oil Filters in Wisconsin."

Filter recovery adjusted June 2003. Adjustment based on WI disposal sampling study 2002.

(9) Combustion estimates: John Meier WI DNR. Pulp/paper mill waste estimate does not include 17,260 tons of paper pellets combusted.

(10) Beneficial Use of Industrial Byproducts. 1999 Usage Summary. Wisconsin DNR.

(11) Recovered for recycling estimate assumed at 40 percent of generation.

Landfilled C&D estimate assumed at 35 percent of generation.

Landspread/Other C&D estimate reflects the quantity remaining after estimates of landfilling and recovery.

Source: Franklin Associates, Ltd.